

Title (en)

DEVICE AND METHOD FOR SUPPLYING A MOVABLE SPRAYER WITH COATING MEANS

Title (de)

VERSORGUNGS-VORRICHTUNG UND VERFAHREN EINES BEWEGLICHEN ZERSTÄUBERS MIT BESCHICHTUNGSMATERIAL

Title (fr)

STATION ET PROCEDE POUR REAPPROVISIONNER EN PRODUIT DE REVETEMENT UN PROJECTEUR MOBILE

Publication

EP 2358480 B1 20140625 (FR)

Application

EP 09801750 A 20091208

Priority

- FR 2009052453 W 20091208
- FR 0858415 A 20081209

Abstract (en)

[origin: WO2010067015A1] The invention relates to a station (S) for reloading a sprayer (1) provided with a tank (10), said station comprising: a means (121) for coupling to at least one coating material circuit (70-79); a clamping unit (200) that defines an area (250) for receiving a sprayer (1); at least one accumulator (110, 120, 130, 140, 150), the volume of which is greater than or equal to the volume of the tank (10), each accumulator (110, 120, 130, 140, 150) being connected to at least one respective circuit (20, 70-79) by the coupling means (121; 170-179); means (125, 120.1, 120.2) for pressurizing the accumulator (110, 120, 130, 140, 150); means (121, 123-153) for connecting each accumulator (110, 120, 130, 140, 150) to the clamping unit (200); and a member (222) for connecting the clamping unit (200) to the tank (10).

IPC 8 full level

B05B 5/16 (2006.01); **B05B 12/00** (2018.01); **B05B 12/14** (2006.01); **B05B 15/02** (2006.01); **B05B 15/555** (2018.01)

CPC (source: BR EP KR US)

B05B 5/1633 (2013.01 - EP KR US); **B05B 5/1675** (2013.01 - BR EP KR US); **B05B 12/006** (2013.01 - KR); **B05B 12/14** (2013.01 - EP KR US); **B05B 13/0431** (2013.01 - KR); **B05B 13/0452** (2013.01 - KR); **B05B 15/555** (2018.01 - EP KR US); **B05B 5/1633** (2013.01 - BR); **B05B 12/006** (2013.01 - BR EP US); **B05B 12/14** (2013.01 - BR); **B05B 12/149** (2013.01 - BR EP US); **B05B 13/0431** (2013.01 - BR EP US); **B05B 13/0452** (2013.01 - BR EP US); **B05B 15/555** (2018.01 - BR); **Y10T 137/0318** (2015.04 - EP US); **Y10T 137/8593** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

FR 2939335 A1 20100611; **FR 2939335 B1 20111118**; BR PI0917613 A2 20151117; BR PI0917613 B1 20200121; CN 102292162 A 20111221; CN 102292162 B 20140625; EP 2358480 A1 20110824; EP 2358480 B1 20140625; ES 2484323 T3 20140811; JP 2012511419 A 20120524; JP 5575796 B2 20140820; KR 101665074 B1 20161012; KR 20110104005 A 20110921; RU 2011128381 A 20130120; RU 2476274 C1 20130227; US 2011259431 A1 20111027; US 8584712 B2 20131119; WO 2010067015 A1 20100617

DOCDB simple family (application)

FR 0858415 A 20081209; BR PI0917613 A 20091208; CN 200980154931 A 20091208; EP 09801750 A 20091208; ES 09801750 T 20091208; FR 2009052453 W 20091208; JP 2011540167 A 20091208; KR 20117015740 A 20091208; RU 2011128381 A 20091208; US 200913133205 A 20091208